Bruhath Bangalore Mahanagara Palike

Executive Engineer, Byatarayanapura Division,
Bangalore

Pre-Measurement-Sheet

Ist and Final bill

Name of Work :- **Package-2,** includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:-CE/(YNK)/Admn/164/2019-20
AS/NO:-CE/(YNK)/Admn/163/2019-20 Dt: 09.01.2019
AS/NO:-CE/(YNK)/Admn/162/2019-20

TS/NO:- CE(YNK)/TS/245/2019-20
TS/NO:-CE(YNK)/TS/244/2019-20 Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/243/2019-20

Agency Name :- Sri.N Venkatareddy

Work order No :- BBMP/EE/BTP/WO/147/2019-20,

Dt:08.11.2019

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	1	
Item Name	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	

SL NO	CHAINAGE / Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli							
4th A main road C block RHS							
For Rcc drain E.W.E							
		1	30.00	1.00	1.00	30.00	
		1	30.00	1.00	1.00	30.00	
		1	30.00	1.00	1.00	30.00	
		1	30.00	1.00	1.00	30.00	
		1	30.00	1.00	1.00	30.00	
		1	30.00	1.00	1.00	30.00	

180

	1	9.00	1.00	1.00	9.00	
21st A main road						
LHS	1	30.00	1.00	1.00	30.00	
	1	30.00	1.00	1.00	30.00	
	1	13.00	1.00	1.00	13.00	
For Kerb surface	1	30.00	0.30	0.15	1.35	
	1	30.00	0.30	0.15	1.35	
	1	30.00	0.30	0.15	1.35	
	1	5.00	0.30	0.15	0.23	
3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08						
21st A Main road LHS	1	30.00	1.00	0.95	28.50	
	1	30.00	1.00	0.95	28.50	
	1	30.00	1.00	0.95	28.50	
	1	13.50	1.00	0.95	12.83	
RHS	1	30.00	1.00	0.95	28.50	
	1	30.00	1.00	0.95	28.50	
	1	30.00	1.00	0.95	28.50	
	1	30.00	1.00	0.95	28.50	
	1	30.00	1.00	0.95	28.50	
	1	30.00	1.00	0.95	28.50	
	1	18.00	1.00	0.95	17.10	
Gully drain	1	30.00	1.00	0.95	28.50	
	1	11.00	1.00	0.95	10.45	
For Kerb surface						
21st A Main road LHS	1	30.00	0.30	0.12	1.08	
	1	30.00	0.30	0.12	1.08	
	1	30.00	0.30	0.12	1.08	
	1	13.50	0.30	0.12	0.49	
RHS	1	30.00	0.30	0.12	1.08	
	1	30.00	0.30	0.12	1.08	
	1	30.00	0.30	0.12	1.08	
	1	30.00	0.30	0.12	1.08	
	1	30.00	0.30	0.12	1.08	

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

392.29

	1	18.00	0.30	0.12	0.65	
			Total QTy		572.92	
			Qty Limit to		**533.43**	
			Total Qty		**533.43**	**Cum**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Asst. Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	2
Item Name	Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli							
4th A main road C block RHS							
For Rcc drain P.C.C 1:4:8							
		1	30.00	1.00	0.15	4.50	
		1	30.00	1.00	0.15	4.50	
		1	30.00	1.00	0.15	4.50	
		1	30.00	1.00	0.15	4.50	
		1	30.00	1.00	0.15	4.50	4
						22.50	

	1	30.00	1.00	0.15	4.50	
	1	9.00	1.00	0.15	1.35	
21st A main road						
LHS	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	13.00	1.00	0.15	1.95	
For Kerb surface	1	30.00	0.30	0.10	0.90	
	1	30.00	0.30	0.10	0.90	
	1	30.00	0.30	0.10	0.90	
	1	5.00	0.30	0.10	0.15	
3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08						
21st A Main road LHS	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	13.50	1.00	0.15	2.03	
RHS	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	18.00	1.00	0.15	2.70	
Gully drain	1	30.00	1.00	0.15	4.50	
	1	11.00	1.00	0.15	1.65	
For Kerb surface						
21st A Main road LHS	1	30.00	0.30	0.10	0.90	
	1	30.00	0.30	0.10	0.90	
	1	30.00	0.30	0.10	0.90	
	1	13.50	0.30	0.10	0.41	
RHS	1	30.00	0.30	0.10	0.90	
	1	30.00	0.30	0.10	0.90	
	1	30.00	0.30	0.10	0.90	
	1	30.00	0.30	0.10	0.90	

73.24

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

	1	30.00	0.30	0.10	0.90	
	1	18.00	0.30	0.10	0.54	
2) Providing borewell and pipe line works in kodigehalli in ward no.08						
Measurement Recorded On :						
For Pipe line surface						
Jalageramma temple road Lottegolla halli						
15th Cross	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	29.00	0.60	0.15	2.61	
14th Cross	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	20.00	0.60	0.15	1.80	
13th cross	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
Railway track side	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
Jalageramma temple road Lottegolla halli						
12th cross	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	8.00	0.60	0.15	0.72	
10th cross	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	15.00	0.60	0.15	1.35	
Jalageramma temple road from Railway bridge to 10th cross road						
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	6

64.62

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	13.00	0.60	0.15	1.17	9.27
					Total QTy		169.62	
					Qty Limit to		**153.59**	
					Total Qty		**153.59**	**Cum**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

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Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	3
Item Name	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications. wall and bottom thickness 15cms.

SL NO	CHAINAGE / Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli							
4th A main road C block RHS							
For Rcc drain RCC M20							
For Bottom		1	30.00	1.00	0.15	4.50	
		1	30.00	1.00	0.15	4.50	
		1	30.00	1.00	0.15	4.50	
		1	30.00	1.00	0.15	4.50	

	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	9.00	1.00	0.15	1.35	
21st A main road						
LHS	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	13.00	1.00	0.15	1.95	
Side walls						
	2	30.00	0.15	0.70	6.30	
	2	30.00	0.15	0.70	6.30	
	2	30.00	0.15	0.70	6.30	
	2	30.00	0.15	0.70	6.30	
	2	30.00	0.15	0.70	6.30	
	2	30.00	0.15	0.70	6.30	
	2	9.00	0.15	0.70	1.89	
21st A main road						
LHS	2	30.00	0.15	0.70	6.30	
	2	30.00	0.15	0.70	6.30	
	2	13.00	0.15	0.70	2.73	
3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08						
RCC Drain M20 Bottom						
21st A Main road LHS	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	13.50	1.00	0.15	2.03	
RHS	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	30.00	1.00	0.15	4.50	
	1	18.00	1.00	0.15	2.70	
Gully drain	1	30.00	1.00	0.15	4.50	
	1	11.00	1.00	0.15	1.65	

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

123.2

RCC Drain M20 Side walls						
21st A Main road LHS	2	30.00	0.15	0.65	5.85	
	2	30.00	0.15	0.65	5.85	
	2	30.00	0.15	0.65	5.85	
	2	13.50	0.15	0.65	2.63	
RHS	2	30.00	0.15	0.65	5.85	
	2	30.00	0.15	0.65	5.85	
	2	30.00	0.15	0.65	5.85	
	2	30.00	0.15	0.65	5.85	
	2	30.00	0.15	0.65	5.85	
	2	18.00	0.15	0.65	3.51	
Gully drain	2	30.00	0.15	0.65	5.85	
	2	11.00	0.15	0.65	2.15	60.94
			Total QTy		202.13	
			Qty Limit to		**187.20**	
			Total Qty		**187.20**	**Cum**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Assistant Executive Engineer
Kodigehalli sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

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1st and Part Bill

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Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	4						
Item Name	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3 Fe 500						
SL NO	CHAINAGE / Land mark	No of Spans	Totel Length in Mtr	Total no of Spans	Weightage	Qty	Raemarks
Measurement Recorded On :							
1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli							
4th A main road C block RHS							
TMT Steel							
		Total Length=189.00mtr, width=0.70+1.00+0.70=2.40mtr					
Main straight bars 10mm dia, 150cm C/C		1260	2.40	3024.00	0.62	1874.88	
Distribution bars 8mm dia 150cm C/C		16	189.00	3024.00	0.39	1179.36	11

3054.24

21st A main road LHS						
	Total Length=73.00mtr, width=0.70+1.00+0.70=2.40mtr					
Main straight bars 10mm dia, 150cm C/C	486	2.40	1166.40	0.62	723.17	
Distribution bars 8mm dia 150cm C/C	16	73.00	1168.00	0.39	455.52	
3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08						
TMT Steel						
21st A Main road LHS	Total Length=103.50mtr, width=0.70+1.00+0.70=2.40mtr					
Main straight bars 10mm dia, 150cm C/C	690	2.40	1656.00	0.62	1026.72	
Distribution bars 8mm dia 150cm C/C	16	103.50	1656.00	0.39	645.84	
21st A Main road RHS	Total Length=168.00mtr, width=0.70+1.00+0.70=2.40mtr					
Main straight bars 10mm dia, 150cm C/C	1120	2.40	2688.00	0.62	1666.56	
Distribution bars 8mm dia 150cm C/C	16	168.00	2688.00	0.39	1048.32	
Gully drain	Total Length=41.00mtr, width=0.70+1.00+0.70=2.40mtr					
Main straight bars 10mm dia, 120cm C/C	342	2.40	820.80	0.62	508.90	
Distribution bars 8mm dia 120cm C/C	20	41.00	820.00	0.39	319.80	6394.83
			Total QTy		9449.06	Kg
					9.45	
			Qty Limit to		**9.36**	
			Total Qty		**9.36**	**Tonnes**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

12

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

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1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	5							
Item Name	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.10cm thick							
SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks	
Measurement Recorded On :								
1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli								
4th A main road C block RHS								
For Drain Covering slab								
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		
		1	30.00	0.90		27.00		13

135

	1	30.00	0.90		27.00	
	1	9.00	0.90		8.10	
21st A main road						
LHS	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	13.00	0.90		11.70	
3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08						
For Drain Covering slab						
21st A Main road LHS	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	13.50	0.90		12.15	
RHS	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	18.00	0.90		16.20	
Gully drain	1	30.00	0.90		27.00	
	1	11.00	0.90		9.90	382.05
			Total QTy		517.05	
			Qty Limit to		**468.00**	
			Total Qty		**468.00**	**Sqm**

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli Sub Division
BBMP - Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	6
Item Name	Providing chamfering edges to stone slab 2.5 cms. Wide as per specifications. (only chamfered length shall be recorded)

SL NO	CHAINAGE / Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli							
4th A main road C block RHS				3.00		945.00	
For Drain Covering slab Chamfereing							
189.00/0.60= 315Nos		315					
21st A main road				3.00		366.00	
LHS 73.00/0.60=122Nos		122					
3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08							

1311

15

For Drain Covering slab Chamfereing						
21st A Main road LHS 103.50/0.60= 173Nos	173		3.00		519.00	
RHS 168.00/0.60= 280Nos	280		3.00		840.00	
Gully drain 41.00/0.60= 68Nos	68		3.00		204.00	1563
			Total QTy		2874.00	
			Qty Limit to		**2773.33**	
			Total Qty		**2773.33**	**Mtr**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division,
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Bangalore.

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	7	
Item Name	Providing one line dressing to granite stone slab / granite stone masonry as per specifications	

SL NO	CHAINAGE / Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli							
4th A main road C block RHS							
For Drain Covering slab							
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	

	1	30.00	0.90		27.00	
	1	9.00	0.90		8.10	
21st A main road						
LHS	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	13.00	0.90		11.70	
3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08						
For Drain Covering slab						
21st A Main road LHS	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	13.50	0.90		12.15	
RHS	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	18.00	0.90		16.20	
Gully drain	1	30.00	0.90		27.00	
	1	11.00	0.90		9.90	382.05
			Total QTy		517.05	
			Qty Limit to		**468.00**	
			Total Qty		**468.00**	**Sqm**

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
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Asst.Engineer
Ward no.08
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Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	8
Item Name	Providing Machine cutting for BS slab including all lead and lift as per direction of Enginner in charge of work

SL NO	CHAINAGE / Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli							
4th A main road C block RHS							
For Drain Covering slab Chamfereing							
189.00/0.60= 315Nos		315		3.00		945.00	
21st A main road							
LHS 73.00/0.60=122Nos		122		3.00		366.00	
3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08						1311	

For Drain Covering slab Chamfereing						
21st A Main road LHS 103.50/0.60= 173Nos	173		3.00		519.00	
RHS 168.00/0.60= 280Nos	280		3.00		840.00	
Gully drain 41.00/0.60= 68Nos	68		3.00		204.00	
			Total QTy		2874.00	1563
			Qty Limit to		**2773.33**	
			Total Qty		**2773.33**	**Mtr**

Assistant Executive Engineer.
Kodigehalli Sub Division,
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Bangalore.

Asst.Engineer
Ward no.08
BBMP - Bangalore

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Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**9**
Item Name	Providing and fixing Pre cast solid concrete kerb stones size 450 x 200 x 400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli							
4th A main road C block RHS							
For Kerb Stones							
189.00/0.45= 420Nos		420				420.00	
21st A main road							
LHS 73.00/0.45=162Nos		162				162.00	
3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08						582	

For Kerb Stones						
21st A Main road LHS 103.50/0.45= 384Nos	384				384.00	
RHS 168.00/0.45= 373Nos	373				373.00	
			Total QTy		1339.00	757
Deduction Shoulder drain					35.00	
					1304.00	
			Qty Limit to		**1121.00**	
			Total Qty		**1121.00**	**Nos**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	10	
Item Name	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.	

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli							
4th A main road C block RHS							
For Kerb stones							
189.00/0.45= 420Nos	420			0.45	0.40	75.60	
21st A main road							
LHS 73.00/0.45=162Nos	162			0.45	0.40	29.16	
3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08						104.76	

For Kerb stones						
21st A Main road LHS 103.50/0.45= 384Nos	384		0.45	0.40	69.12	
RHS 168.00/0.45= 373Nos	373		0.45	0.40	67.14	136.26
			Total QTy		241.02	
Deduction Shoulder drain	35		0.45	0.40	6.30	
					234.72	
			Qty Limit to		**201.78**	
			Total Qty		**201.78**	**Sqm**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P..
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**11**
Item Name	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.

SL NO	CHAINAGE / Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli							
4th A main road C block RHS							
For Kerb stones							
189.00/0.45= 420Nos		420		0.40	0.35	58.80	
21st A main road							
LHS 73.00/0.45=162Nos		162		0.40	0.35	22.68	
3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08						81.48	

For Kerb stones						
21[illegible] A Main road LHS 103.50/0.45= 384Nos	384		0.40	0.35	53.76	
RHS 168.00/0.45= 373Nos	373		0.40	0.35	52.22	105.98
			Total QTy		187.46	
Deduction Shoulder drain	35		0.40	0.35	4.90	
					182.56	
			Qty Limit to		**179.22**	
			Total Qty		**179.22**	**Sqm**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer,
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Yelahanka Zone, B.B.M.P.,
Bangalore.

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 CE /(YNK) / Admn/163/2019-20 /(YNK) / Admn/162/2019-20 AS/NO:- AS/NO:- CE	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**12**
Item Name	Providing and fixing M.S.grill work for windows and ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications.

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli							
4th A main road C block RHS							
For Gratings							
189.00/15= 12Nos		12		0.30	0.30	1.08	
21st A main road							
LHS 73.00/15=5Nos		5		0.30	0.30	0.45	
3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08							

For Gratings							
21st Main road LHS 103.50/15= 7Nos			7		0.30	0.30	0.63	
RHS 168.00/15= 11Nos			11		0.30	0.30	0.99	
							3.15	Sqm
			21kg/Sqm					
Deduction Shoulder drain			3.15	x	21.00	kg	66.15	
							66.15	
					Total Qty		**66.15**	**Kg**

Asst.Engineer
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Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**13**
Item Name	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting gvenner or schiberger's method, including reconnaissance survey of geological formation, geophysical investigation of existing ground water in the vicinity, its quality and acceptability of the users indicating the licating the location of site, recommended depth of 1.0 mtrs in consolidated formation for proper seating of casting pipe, depth of drilling required to cover full depth of acquifer proposed to be tapped, probate yield and other information required including transportation and accessories to work site, engaging technical personal and labour required etc

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For New Bore well points							
Jalageramma temple road Lottegolla halli							
13th cross		1				1.00	
Jalageramma temple road Lottegolla halli							

10th cross			1			1.00	
●						2.00	
					Total Qty	**2.00**	**Nos**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**14**
Item Name	Sinking borewell of 165mm dia clear using super fast Hydrolic rig of capacity 250 PSIG na above 900 CFM and abaove in all strats including over burden upto 20M. fixing of casing pipes collars and cap with necessary, cutting and threading including transportation of rig and supporting vehicles, crew charges and cost of consumbables etclm complete including yield testing at the final depth with a minimum work in on compression for an hour (excluding cost of casing pipes collars cap etc., **a)0.00 to 50.00 mtrs**

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For New Bore well - 1							
	Jalageramma temple road Lottegolla halli 13th cross road						
		1	50.00			50.00	
For New Bore well - 2							
	Jalageramma temple road Lottegolla halli 10th cross road						
		1	50.00			50.00	

					Total Qty	**100.00**	Rmtr
15) 50.00 to 100.00Mtr							
For New Bore well - 1							
Jalageramma temple road Lottegolla halli 13th cross road							
	1	50.00				50.00	
For New Bore well - 2							
Jalageramma temple road Lottegolla halli 10th cross road							
	1	50.00				50.00	
					Total Qty	**100.00**	Rmtr
16) 100.00 to 150.00Mtr							
For New Bore well - 1							
Jalageramma temple road Lottegolla halli 13th cross road							
	1	50.00				50.00	
For New Bore well - 2							
Jalageramma temple road Lottegolla halli 10th cross road							
	1	50.00				50.00	
					Total Qty	**100.00**	Rmtr
17) 150.00 to 200.00Mtr							
For New Bore well - 1							
Jalageramma temple road Lottegolla halli 13th cross road							
	1	50.00				50.00	
For New Bore well - 2							
Jalageramma temple road Lottegolla halli 10th cross road							
	1	50.00				50.00	
					Total Qty	**100.00**	Rmtr
18) 200.00 to 250.00Mtr							
For New Bore well - 1							
Jalageramma temple road Lottegolla halli 13th cross road							
	1	50.00				50.00	
For New Bore well - 2							
Jalageramma temple road Lottegolla halli 10th cross road							
	1	50.00				50.00	
					Total Qty	**100.00**	Rmtr
19) 250.00 to 300.00Mtr							
For New Bore well - 1							

Jalageramma temple road Lottegolla halli 13th cross road						
	1	32.00			32.00	
For New Bore well - 2						
Jalageramma temple road Lottegolla halli 10th cross road						
	1	28.00			28.00	
			Total Qty		**60.00**	Rmtr
20) Additional Rate item no.9.1 is allowed for drilling in over burden and fixing casing pipes beyond 20 M (for fixinig casing pipes only **(a) Above 20M upto 30 M, 20.00 to 30.00 mtr**						
For New Bore well - 1						
Jalageramma temple road Lottegolla halli 13th cross road						
	1	10.00			10.00	
For New Bore well - 2						
Jalageramma temple road Lottegolla halli 10th cross road						
	1	10.00			10.00	
			Total Qty		**20.00**	Rmtr
21) Above 30.00 mtr						
For New Bore well - 1						
Jalageramma temple road Lottegolla halli 13th cross road						
	1	31.00			31.00	
For New Bore well - 2						
Jalageramma temple road Lottegolla halli 10th cross road						
	1	31.00			31.00	
			Total Qty		**62.00**	Rmtr

Asst.Engineer
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BBMP - Bangalore

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Bangalore.

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Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	22
Item Name	Supplying of ISI Mark 175 mm nominal bore, Plain end steel casing pipe - grade of steel Fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments. electric resistance welded steel tube material and confirming to IS 1387/1993 and cmanufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mtrs. Both ends threaded confirming to IS 554/1985. one end fixed with socket confirming to IS 4270:2001 and the other end with screwed pipes. All pipes shall be reasonably free from defects. The tubes shall be reasonably straight should be with ISI marking. weighing 25.10kg/mtr. (Inclusive of all taxes and durties) Prices include collar-medium duty

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For New Bore well - 1							
Jalageramma temple road Lottegolla halli 13th cross road							
		1	46.00			46.00	
For Outer Casing		1	45.00			45.00	
For New Bore well - 2						91	

Jalageramma temple road Lottegolla halli 10th cross road						
	1	46.00			46.00	
r Outer Casing	1	45.00			45.00	91
					182.00	
			Total Qty		**182.00**	Mtr

Assistant Executive Engineer,
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Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

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1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	23	
Item Name	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM and testing complete as per specifications. Specification No.KBS 13.2.14 / 13.6 (Page no.92, item no.13.15)50mm dia	

SL NO	CHAINAGE / Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For New Bore well - 1							
	Jalageramma temple road Lottegolla halli 13th cross road						
		1	268.00			268.00	
For New Bore well - 2							
	Jalageramma temple road Lottegolla halli 10th cross road						
		1	272.00			272.00	
For Existing Borewell						540	

Jalageramma temple road Lottegolla halli 15th cross road							
			1	62.00			62.00
Jalageramma temple road Lottegolla halli 10th cross road							
			1	58.00			58.00
							660.00
					Qty Limit to		**660.00**

120

Rmtr

Assistant Executive Engineer.
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Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

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Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	24	
Item Name	Providing 175mm dia MS cap	

SL NO	CHAINAGE / Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For New Bore well - 1							
	Jalageramma temple road Lottegolla halli 13th cross road						
		1				1.00	
For New Bore well - 2							
	Jalageramma temple road Lottegolla halli 10th cross road						
		1				1.00	
For Existing Borewell							
	Jalageramma temple road Lottegolla halli 15th cross road						
		1				1.00	
	Jalageramma temple road Lottegolla halli 10th cross road					3	

			1				1.00	
							4.00	
					Qty Limit to		**4.00**	Each

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P..
Bangalore.

Asst.Engineer
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Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer.
Kodigehalli Sub Division,
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Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

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1st and Part Bill

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TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	25	
Item Name	Supply and drawing 3 core flat sheathed submersible pump cable manufactured with celectrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts as per 1x3x4 sqmm of 56 strands 0.3mm dia Group A 2014-15 3Cx4.0Sqmm	

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For New Bore well - 1							
Jalageramma temple road Lottegolla halli 13th cross road							
		2	270.00			540.00	
For New Bore well - 2							
Jalageramma temple road Lottegolla halli 10th cross road							
		2	270.00			540.00	
For Existing Borewell						1080	
Jalageramma temple road Lottegolla halli 15th cross road							

	2	150.00			300.00	
Ellageramma temple road Lottegolla halli 10th cross road						
	2	135.00			270.00	570
			Total Qty		**1650.00**	
			Qty Limit to		**1645.00**	Mtr

Assistant Executive Engineer.
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Asst.Engineer
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BBMP - Bangalore

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Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

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1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

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TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**26**	
Item Name	Atalanta, Suguna, CRI KIRLOSKAR and other equipments pumps 10.00 HP/7.5KV(20 stage)	

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For New Bore well - 1							
Jalageramma temple road Lottegolla halli 13th cross road							
		1				1.00	
For New Bore well - 2							
Jalageramma temple road Lottegolla halli 10th cross road							
		1				1.00	
For Existing Borewell						2	

60

Jalageramma temple road Lottegolla halli 15th cross road						
●	1				1.00	
					3.00	
			Total Qty		**3.00**	Nos

Asst.Engineer
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BBMP - Bangalore

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1st and Part Bill

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TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**27**
Item Name	Supplying and fixing wiring earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40mm dia 2.90mm thick GI pipe 2.5mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia

SL NO	CHAINAGE / Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For New Bore well - 1							
	Jalageramma temple road Lottegolla halli 13th cross road						
		1				1.00	
For New Bore well - 2							
	Jalageramma temple road Lottegolla halli 10th cross road						
		1				1.00	
For Existing Borewell						2	

Jalageramma temple road Lottegolla halli 15th cross road								
			2				2.00	
Jalageramma temple road Lottegolla halli 10th cross road								
			2				2.00	
			4				4.00	
			1				1.00	
			3				3.00	12
							14.00	
					Total Qty		**14.00**	Each

Assistant Executive Engineer
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BBMP - Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division,
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Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

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1st and Part Bill

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Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**28**
Item Name	Supplying and fixing 20"x20"x2.5" polished wood board made up not less than 15mm thick plank with front plank one end provided for olding at other end fixing the same of the valve using through bolts and nuts

SL NO	CHAINAGE / Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For New Bore well - 1							
	Jalageramma temple road Lottegolla halli 13th cross road						
		1				1.00	
For New Bore well - 2							
	Jalageramma temple road Lottegolla halli 10th cross road						
		1				1.00	
For Existing Borewell							
	Jalageramma temple road Lottegolla halli 15th cross road						
		2				2.00	

Jalageramma temple road Lottegolla halli 10th cross road								
			2				2.00	
			4				4.00	
			2				2.00	
			3				3.00	
							15.00	
					Total Qty		**15.00**	Each

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	29	
Item Name	Supplying of 1.1 KV LTUG Cable having alluminium conductor PVC insulated extruded inner sheathed , galvanized, steel strip (except 2C X 10sq.mm wire armoured) confirming to IS-3975:1990(No.of Strip indicated in GTP) & extruded PVC outer sheathed armored cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm	

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For New Bore well - 1							
	Jalageramma temple road Lottegolla halli 13th cross road						
		1	15.00			15.00	
For New Bore well - 2							
	Jalageramma temple road Lottegolla halli 10th cross road						
		1	15.00			15.00	
For Existing Borewell						30	
	Jalageramma temple road Lottegolla halli 15th cross road						

	1	20.00			20.00	
Jalageramma temple road Lottegolla halli 10th cross road						
	1	18.00			18.00	
					68.00	
			Total Qty		**68.00**	Mtr

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**30**
Item Name	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe/on wall/on poles as required. In existing trench/duct. 6 sqmm to 16sqmm

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For New Bore well - 1							
Jalageramma temple road Lottegolla halli 13th cross road							
		1	10.00			10.00	
For New Bore well - 2							
Jalageramma temple road Lottegolla halli 10th cross road							
		1	10.00			10.00	
						20.00	
				Total Qty		**20.00**	Mtr

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**31**							
Item Name	Supplying and fixing of procelin fuse channel with cutouts on existing wooden/panel using necessary nuts, bolts and washers. 63Amps							
SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks	
Measurement Recorded On :								
2) Providing borewell and pipe line works in kodigehalli in ward no.08								
For New Bore well - 1								
Jalageramma temple road Lottegolla halli 13th cross road								
		1				1.00		
For New Bore well - 2								
Jalageramma temple road Lottegolla halli 10th cross road								
		1				1.00		
For Existing Borewell								
Jalageramma temple road Lottegolla halli 15th cross road								
		2				2.00		
Jalageramma temple road Lottegolla halli 10th cross road						4		

			2				2.00	
			4				4.00	
			4				4.00	
							14.00	
					Total Qty		**14.00**	Each

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

50

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	32							
Item Name	Providing and fixing in position 50mm nominal bore non-return valve vertical type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications							
SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks	
Measurement Recorded On :								
2) Providing borewell and pipe line works in kodigehalli in ward no.08								
For New Bore well - 1								
Jalageramma temple road Lottegolla halli 13th cross road								
	1					1.00		
For New Bore well - 2								
Jalageramma temple road Lottegolla halli 10th cross road								
	1					1.00		
For Existing Borewell								
Jalageramma temple road Lottegolla halli 15th cross road								
	2					2.00		
Jalageramma temple road Lottegolla halli 10th cross road						4		

51

			2				2.00	
			6				6.00	
			4				4.00	
							16.00	
					Total Qty		**16.00**	Nos

Assistent Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P..
Bangalore.

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	33	
Item Name	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 40-63Amps TPN	

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For New Bore well - 1							
Jalageramma temple road	Lottegolla halli 13th cross road						
		1				1.00	
For New Bore well - 2							
Jalageramma temple road	Lottegolla halli 10th cross road						
		1				1.00	
For Existing Borewell							
Jalageramma temple road	Lottegolla halli 15th cross road						
		2				2.00	
Jalageramma temple road	Lottegolla halli 10th cross road					4	

			1				1.00	
			4				4.00	
			3				3.00	
							12.00	
					Total Qty		**12.00**	Each

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**34**
Item Name	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Cement concrete road including cost of materials, labour, HOM complete as per specifications

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For Pipe line surface							
Jalageramma temple road Lottegolla halli							
15th Cross		1	30.00	0.60	0.15	2.70	
		1	30.00	0.60	0.15	2.70	
		1	29.00	0.60	0.15	2.61	
14th Cross		1	30.00	0.60	0.15	2.70	
		1	30.00	0.60	0.15	2.70	
		1	30.00	0.60	0.15	2.70	

16.11

			1	20.00	0.60	0.15	1.80	
13th cross			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
Railway track side			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
Jalageramma temple road Lottegolla halli								
12th cross			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	8.00	0.60	0.15	0.72	
10th cross			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	15.00	0.60	0.15	1.35	
Jalageramma temple road from Railway bridge to 10th cross road								
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	13.00	0.60	0.15	1.17	56.34
					Total QTy		72.45	
					Qty Limit to		**65.70**	
					Total Qty		**65.70**	**Cum**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	35	
Item Name	Earthwork excavation by manual means in hard soil for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.	

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For Pipe line surface							
Jalageramma temple road Lottegolla halli							
15th Cross		1	30.00	0.60	0.60	10.80	
		1	30.00	0.60	0.60	10.80	

21.60

57

			1	29.00	0.60	0.60	10.44	
14th Cross			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
			1	20.00	0.60	0.60	7.20	
13th cross			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
Railway track side			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
Jalageramma temple road Lottegolla halli								
12th cross			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
			1	8.00	0.60	0.60	2.88	
10th cross			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
			1	15.00	0.60	0.60	5.40	
For Taps			30	0.45	0.45	0.75	4.56	
Jalageramma temple road from Railway bridge to 10th cross road								
			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
			1	30.00	0.60	0.60	10.80	
			1	13.00	0.60	0.60	4.68	
For Taps			30	0.45	0.45	0.75	4.56	277.32

Executive Engineer

					Total QTy	298.91	
					Qty Limit to	**271.15**	
					Total Qty	**271.15**	**Cum**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**36**
Item Name	Supplying PVC ring tight pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite rolling and lowering into trenches laying true line and level and perfect linking at joints testing and commissioning including loading and unloading at both destination and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approval type with all labour with all lead and lift including encasing the pipe alround to a depth of not less than 15 cms with soft gravel or selected earth available from the excavation etc., compelte and giving necessary hydraluic test to the required pressure as per IS (Contractor will make his own arrangement for procuring water for testing)

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For Pipe line surface							
Jalageramma temple road Lottegolla halli							
15th Cross		1	30.00			30.00	

60

			1	30.00			30.00	
			1	29.00			29.00	
14th Cross			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	20.00			20.00	
13th cross			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
Railway track side			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
Jalageramma temple road Lottegolla halli								
12th cross			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	8.00			8.00	
10th cross			1	30.00			30.00	
			1	30.00			30.00	
			1	15.00			15.00	
Jalageramma temple road from Railway bridge to 10th cross road								
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	

732

			1	30.00			30.00	
			1	13.00			13.00	43
					Total QTy		805.00	
					Qty Limit to		**730.00**	
					Total Qty		**730.00**	**Mtr**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	37	
Item Name	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications	

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For Pipe line surface							
Jalageramma temple road Lottegolla halli							
15th Cross		1	30.00	0.60	0.30	5.40	
		1	30.00	0.60	0.30	5.40	
		1	29.00	0.60	0.30	5.22	
14th Cross		1	30.00	0.60	0.30	5.40	
		1	30.00	0.60	0.30	5.40	

26.82

63

			1	30.00	0.60	0.30	5.40	
			1	20.00	0.60	0.30	3.60	
13th cross			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
Railway track side			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
Jalageramma temple road Lottegolla halli								
12th cross			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	8.00	0.60	0.30	1.44	
10th cross			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	15.00	0.60	0.30	2.70	
Jalageramma temple road from Railway bridge to 10th cross road								
			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	13.00	0.60	0.30	2.34	118.08
					Total QTy		144.90	
					Qty Limit to		**131.40**	
					Total Qty		**131.40**	**Cum**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	38
Item Name	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For Pipe line surface							
Jalageramma temple road Lottegolla halli							
15th Cross		1	30.00	0.60	0.10	1.80	
		1	30.00	0.60	0.10	1.80	
		1	29.00	0.60	0.10	1.74	
14th Cross		1	30.00	0.60	0.10	1.80	
		1	30.00	0.60	0.10	1.80	

8.94

			1	30.00	0.60	0.10	1.80	
			1	20.00	0.60	0.10	1.20	
13th cross			1	30.00	0.60	0.10	1.80	
			1	30.00	0.60	0.10	1.80	
			1	30.00	0.60	0.10	1.80	
			1	30.00	0.60	0.10	1.80	
Railway track side			1	30.00	0.60	0.10	1.80	
			1	30.00	0.60	0.10	1.80	
			1	30.00	0.60	0.10	1.80	
Jalageramma temple road Lottegolla halli								
12th cross			1	30.00	0.60	0.10	1.80	
			1	30.00	0.60	0.10	1.80	
			1	30.00	0.60	0.10	1.80	
			1	8.00	0.60	0.10	0.48	
10th cross			1	30.00	0.60	0.10	1.80	
			1	30.00	0.60	0.10	1.80	
			1	15.00	0.60	0.10	0.90	
Jalageramma temple road from Railway bridge to 10th cross road								
			1	30.00	0.60	0.10	1.80	
			1	30.00	0.60	0.10	1.80	
			1	30.00	0.60	0.10	1.80	
			1	30.00	0.60	0.10	1.80	
			1	30.00	0.60	0.10	1.80	
			1	30.00	0.60	0.10	1.80	
			1	30.00	0.60	0.10	1.80	
			1	13.00	0.60	0.10	0.78	39.36
					Total QTy		48.30	
					Qty Limit to		**43.80**	
					Total Qty		**43.80**	**Cum**

Asst Engineer
Ward no.08
BBMP - Bangalore

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Asst Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**39**	
Item Name	Providing and fixing chorinated poly vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) (Page No.98, Item No. 13.85.2)20mm nominal OD pipes	

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For Pipe line surface							
Jalageramma temple road Lottegolla halli							
For Taps		30	1.20			36.00	
Jalageramma temple road Lottegolla halli							
For Taps		30	1.20			36.00	
				Total QTy		72.00	

67

				Qty Limit to	66.00	
				Total Qty	**66.00**	**Rmtr**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**40**
Item Name	Providing and fixing in position brass bib cock of approved quality nominal bore including cost of all materials, labour and HOM with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3 15mm dia nominal bore

SL NO	CHAINAGE / Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For Pipe line surface							
Jalageramma temple road Lottegolla halli							
For Taps	30					30.00	
Jalageramma temple road Lottegolla halli							

For Taps		30			30.00	
				Total QTy	60.00	
				Qty Limit to	**55.00**	
				Total Qty	**55.00**	**Each**

Asst. Engineer
Ward no.08
BBMP - Bangalore

Asst. Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**41**	
Item Name	Providing and constructing burnt brick masonry for basement and superstructure with approved quality of non-modular bricks of standard size of class designation 3.5Newton per sqm with cement mortar including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 with cement mortar 1:6	

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For Pipe line surface							
Jalageramma temple road Lottegolla halli							
For Taps		30	0.30	0.30	1.20	3.24	

71

Jalageramma temple road Lottegolla halli						
For Taps	30	0.30	0.30	1.20	3.24	
			Total QTy		6.48	
			Qty Limit to		**5.94**	
			Total Qty		**5.94**	**Cum**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**42**
Item Name	Providing 12mm thick cement plaster in single coat with cement mortar, to ceiling including rounding off corners wherever required smooth rendering, including providing and removing scaffolding,cost of materials, labour, curing etc., complete as per specification. cement mortar 1:3

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For Pipe line surface							
Jalageramma temple road Lottegolla halli							
For Taps		30	1.20		1.20	43.20	

Jalageramma temple road Lottegolla halli						
For Taps	30	1.20		1.20	43.20	
			Total QTy		86.40	
			Qty Limit to		**79.20**	
			Total Qty		**79.20**	**Sqm**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHATH BANGALOR MAHANAGARA PALIKE

Executive Engineer Byatarayanapura Division

Name Of Work :- Package-2, includes 5 works of Rs.90.00 Lakhs 1) Improvements of roads and drain in kodige halli village in ward no.08.Kodigehalli Est.Cost.Rs.25.00 lakhs 2) Providing borewell and pipe line works in kodigehalli in ward no.08 Kodigehalli Est.Cost.Rs.25.00 Lakhs. 3) Improvements of roads and drain in kodigehalli and surrounding in ward no.08 Kodigehalli Est.Cost.25.00Lakhs 4) Maintenance works to ward office ward no.08 Est.Cost 5.00 Lakhs 5) Drilling of Borewell and providing pipe line at Kodigehalli in ward no.08 Est.Cost.10.00 Lakhs.

1st and Part Bill

Name of Agency : Sri.N Venkatareddy

Job Code No :- 008-19-000006, 008-18-000004, 008-19-000005, 008-19-000014, 008-19-000016, Indent 34150.

AS/NO:- CE /(YNK) / Admn/164/2019-20 AS/NO:- CE /(YNK) / Admn/163/2019-20 AS/NO:- CE /(YNK) / Admn/162/2019-20	Dt: 09.01.2019
TS/NO:- CE(YNK)/TS/245/2019-20 TS/NO:- CE(YNK)/TS/244/2019-20 TS/NO:- CE(YNK)/TS/243/2019-20	Dt: 09.01.2019
Work order No. :- BBMP/EE/BTP/WO/147/2019-20	Dt:08.11.2019

Item NO	**43**	
Item Name	Lead for disposal of debris shall be payable at carrage rates by mechanical means including loading and unloading From 13.30 Kms	

SL NO	CHAINAGE Land mark	NO	Length (m)	Bridth (m)	Depth (m)	Qty	Raemarks
Measurement Recorded On :							
2) Providing borewell and pipe line works in kodigehalli in ward no.08							
For Debries Near Borewell points							
Jalageramma temple road Lottegolla halli							
		8	3.60	1.35	0.65	25.27	
		3	2.50	1.50	0.50	5.63	

30.90

Jalageramma temple road Lottegolla halli							
			6	3.25	1.50	0.55	16.09	
			5	2.65	1.40	0.60	11.13	27.22
					Total QTy		58.11	
					Qty Limit to		**58.00**	
					Total Qty		**58.00**	**Cum**

Asst.Engineer
Ward no.08
BBMP - Bangalore

Asst.Executive Engineer
Kodigehalli sub Division
BBMP - Bangalore